

FORESTRY

11-9-49

Forestry
SD
2
S57

SIERRA CLUB BULLETIN, VOL. VIII.

CONTENTS.

Author.	Title.	Page.
BADÉ, WILLIAM FREDERIC	<i>Some Birds of the High Sierra</i>	158
	<i>The Mountain Bluebird and the Wood Pewee</i>	260
BRADLEY, CORNELIUS BEACH	<i>Stevenson and California</i>	110
BRADLEY, HAROLD C.	<i>The Passing of Our Mountain Meadows</i>	39
CHURCH, J. E., JR.	<i>A Midwinter Trip Through Nevada's Mountain Park</i>	249
COLBY, WILLIAM E.	<i>Knapsacking Across the Kings-Kern Divide</i>	163
FOSTER, S. L.	<i>Ascent of Red Peak</i>	25
FOXWORTHY, F. W.	<i>A Vacation Trip to Mount Kinabalu in British North Borneo</i>	18
GLISAN, RODNEY L.	<i>The Kings River Outing of 1910</i>	10
	<i>Sherbrook Lake Outing of the Alpine Club of Canada</i>	185
GRINNELL, J.	<i>Early Summer Birds in the Yosemite Valley</i>	118
JEPSON, WILLIS LINN	<i>The Steer's Head Flower of the Sierra Nevada</i> ..	266
KOCH, FRED	<i>The Golden Trout of Cottonwood Lakes</i>	193
LE CONTE, J. N.	<i>The Devil's Postpile</i>	170
MATTHEE, FRANCOIS E.	<i>Little Studies in the Yosemite Valley</i>	3
	<i>Little Studies in the Yosemite Valley</i>	89
McFARLAND, J. HORACE	<i>Are National Parks Worth While?</i>	236
MUIR, JOHN	<i>Cathedral Peak and the Tuolumne Meadows</i>	1
OLMSTEAD, F. E.	<i>Fire and the Forest—The Theory of Light Burning</i>	43
PARSONS, MARION RANDALL	<i>The Mazama Club Outing to Glacier Peak</i>	174
POINDEXTER, R. W., JR.	<i>Four Mexican Volcanoes</i>	96
PRICE, ROBERT M.	<i>With the Sierra Club in 1911</i>	151
RAY, MILTON S.	<i>The Discovery of the Nest and Eggs of the Gray-Crowned Leucosticte</i>	34
RUDDOCK, GEO. T.	<i>A Plea for the Conservation of Wild Flowers</i>	200
ORGANIZATION OF THE SIERRA CLUB	.....	48, 125, 204, 270
EDITORIALS	.....	205, 271
REPORTS:		
	of the Outing Committee, 1910 Outing; of 1911 Outing.....	49, 208
	of the Secretary	126, 275
	of the Treasurer	127, 276
	of the Le Conte Memorial Lodge Committee	129, 210
	Southern California Section of the Sierra Club	209
NOTES AND CORRESPONDENCE	.....	51, 130, 212, 278
NATIONAL PARKS	.....	55, 217, 282
TROUT PLANTING	.....	64, 215
FORESTRY NOTES	.....	76, 142, 240, 290
BOOK REVIEWS	.....	81, 144, 243, 293

382583

66680

LIST OF ILLUSTRATIONS.

PLATE	PAGE
I. Tuolumne Meadows, from Lambert's Dome, Yosemite National Park	1
II. Yosemite Valley Studies	6
III. Yosemite Valley Studies	7
IV. Looking Down Rae Lake, 1910	10
V. Flowery Glades on Bubbs Creek Trail, 1910	11
VI. Kearsarge Lakes and Pinnacles, 1910	12
VII. East Vidette and Falls from Sierra Club Camp, 1910	13
VIII. Vidette Lake, 1910	14
Reflection Lake, 1910	14
IX. Kings-Kern Divide from Reflection Lake, 1910	15
X. Looking up Paradise Valley, 1910	15
XI. Rae Lake from Sierra Club Campsite, 1910	16
Mt. Rixford from across Rae Lake, 1910	16
XII. Sunrise Reflections in Rae Lake, 1910	17
Islands in Rae Lake, 1910	17
XIII. Arrow Peak from Bench Lake, 1910	17
XIV. Summit of Mt. Kinabalu	18
XV. Breakfast at Paka Camp, March 20, 1910	19
Campsite at Kamburangah, March 20, 1910	19
XVI. Two Poses of the Gray-Crowned Leucosticte	34
XVII. "The central opening led to the nest, which, however, was out of sight three feet back beneath and between the angular blocks"	35
XVIII. Tuolumne Meadows, Showing Growth of Young Pines, 1910....	40
Porcupine Flat, Choked with Young Growth, 1910	40
XIX. Simpson Meadow, Middle Fork of Kings River, 1910	41
XX. "Light Burning" as Practised by the Forest Service	42
Timber Land Reduced to Brush Land by Fire	42
XXI. Saplings and Poles Killed Outright by Fire	43
"Without preparation too costly to be practical, "Light Burning" destroys young timber of this character upon which we must depend for our timber supply of the future"	43
XXII. Crossing Woods Creek Under Difficulties, 1910	48
East Lake from Outlet, 1910	48
XXIII. East Vidette, Looking Across Bullfrog Lake, 1910	48
Looking Down Cañon Below Paradise Valley, 1910	48
XXIV. Looking up Woods Creek Cañon from Dome at Head of Paradise Valley	49

PLATE	PAGE
XXV. Fin Dome from the South	49
Lower End of Rae Lake	49
XXVI. Fin Dome from Rae Lake, 1910	64
Rae Lake is Charmingly Diversified by Peninsulas and Islands, 1910	64
XXVII. Colored Lady from Rae Lake, 1910	65
The Massive Majesty of Snow-Capped Peaks, Rae Lake, 1910 ...	65
XXVIII. Devil's Slide Near Little Cottonwood, Hockett Trail, 1910.....	66
Nigger Trail Route to Independence	66
XXIX. Headwaters of Golden Trout Creek, 1910	67
Near Kearsarge Pass, 1910	67
XXX. Crossing Kearsarge Pass, 1910	68
Crossing Taboose Pass, 1910	68
XXXI. Near Center Basin at Base of Center Peak, Junction Peak in Distance, 1910	69
XXXII. Steep Wall Rising Out of Bench Lake, 1910	70
Another View of Bench Lake, 1910	70
XXXIII. Rae Lake from Fin Dome, 1910	71
Looking Down Rae Lake Basin, 1910	71
XXXIV. Mirror Lake, Yosemite Valley	89
XXXV. Popocatepetl from Top of Ixtaccihuatl	96
XXXVI. Trail on Nevado de Toluca, Just Before Reaching Gap Which Gives Entrance to Crater	97
XXXVII. Pico del Aguila, Nevado de Toluca	100
XXXVIII. Crater of Nevado de Toluca, November 1, 1910	101
XXXIX. Popocatepetl from Ixtaccihuatl	104
XL. Ixtaccihuatl from the South (Popocatepetl) at Sunrise, January 16, 1911	105
XLI. Sierra Club Register, etc., on Summit of Ixtaccihuatl.....	106
Ixtaccihuatl	106
XLII. Trail from Orizaba Approaching San Andrés Chalchicomula....	107
XLIII. Pico de Orizaba, April, 1911	108
XLIV. Returning from Pico de Orizaba	109
XLV. North Dome, Royal Arches, Washington Column, Half Dome, Yosemite, Sierra Club Campsite, 1911, Shows Both Sides of the Merced River	132
XLVI. Unveiling the Stevenson Monument, Mt. St. Helena, May 7, 1911	133
XLVII. Emerald Bay, Lake Tahoe	140
XLVIII. Fallen Leaf Lake and Glen Alpine Gorge	141
XLIX. Looking up the Hetch Hetchy Valley from the South Side, near the Lake Eleanor Trail	150
L. The Lower End of Tuolumne Meadows, Fairview Dome and Mt. Hoffman Showing on the Skyline	151
LI. Cathedral Peak, Yosemite National Park	152
LII. A Portion of Rogers Lake, Yosemite National Park	153

List of Illustrations.

vii

PLATE	PAGE
LIII. Benson Lake, Yosemite National Park	154
LIV. The Summit of Tower Peak	155
LV. Looking up the Hetch Hetchy Valley from the Lake Eleanor Trail	156
LVI. Tilden Lake, in the Northern Portion of the Yosemite National Park	157
LVII. Sierra Junco Above His Nest	158
Mountain Chickadee on His Door-Step with a Feather in His Bill	158
LVIII. Front View of Sierra Hermit Thrush	159
Side and Rear View of the Same	159
LIX. Ruby-Crowned Kinglet Coming to Feed Young in Author's Hand	162
LX. Looking up the Eastern Branch of Roaring River, the Whale-back Showing in the Middle Distance	163
LXI. Looking Down from Base of Center Peak	166
The Kings-Kern Pass from the Kern Side	166
A Lake on the Kern Kaweah River	166
LXII. The Cliffs of the Upper Kern-Kaweah	167
Nearing Triple Divide Peak Pass	167
Looking Down Roaring River from the Pass	167
LXIII. The Devil's Postpile, a Wonderful Cliff of Columnar Basalt.....	170
LXIV. Rainbow Falls, Devil's Postpile National Monument	171
LXV. Crevasse, Eastern Face of Glacier Peak	176
LXVI. Unnamed Peak South of White River	177
White River Cañon	177
LXVII. The Cloud Ocean from Glacier Peak	180
Chocolate Glacier, Eastern Face of Glacier Peak	180
LXVIII. Glacier Peak and Ranges to Southward	181
North Star Mountain and Cloudy Pass from Lyman Glacier.....	181
LXIX. North Star Mountain from Lyman Lake	184
North Star Park from Cloudy Pass	184
LXX. Lake McArthur	185
LXXI. Niles-Daly Glacier, Above Yoho Valley	188
Wiwaxy from Lake O'Hara	188
LXXII. Victoria and Lefroy from Pope's Peak	189
Cathedral Reflected in Sherbrook Lake	189
LXXIII. Smedberg Lake, Yosemite National Park, Visited by the Sierra Club in 1911	208
LXXIV. Matterhorn Cañon, Yosemite National Park	209
Benson Lake, Yosemite National Park	209
LXXV. George Davidson	212
LXXVI. Edward Whymper, October, 1910	213
LXXVII. Waterwheel Falls, Grand Cañon of the Tuolumne	224
LXXVIII. Looking Back Across Lower Tuolumne Meadows	225
LXXIX. The Devil's Postpile, Now Included in a National Monument....	226
LXXX. An End View of the Devil's Postpile	227

PLATE	PAGE
LXXXI. Yosemite Valley from Rocky Point	249
LXXXII. "Played team with staff for whiffletree"	250
"Down the slope amid alpine pines bearing white festoons"....	250
LXXXIII. "Up the cañon side step by step"	251
"Cheerier place never afforded more welcome retreat".....	251
LXXXIV. Agate Bay from Brockway	257
In the Harbor at Brockway	257
LXXXV. Environment of the Mountain Bluebird	262
LXXXVI. Mountain Bluebird Entering His Nest-hole	263
LXXXVII. Yosemite Valley in Winter	264
LXXXVIII. Young Western Wood Pewee, Last Fledgling in the Nest.....	265
LXXXIX. West Vidette from Junction Meadow—Bubb's Creek, Kings River	274
XC. Looking up Kern River Cañon—Kern Lake in Foreground.....	275
XCI. Observation Peak, Middle Fork of Kings River	280
XCII. Falls on Bubb's Creek, Kings River	281
XCIII. Yosemite Falls—Winter	284
XCIV. University Peak from Bullfrog Lake, Headwaters of Kings River.	285

